



# AZRA NAHEED MEDICAL COLLEGE

Send Up Exam Fall 2015(SEQs)  
SURGERY-1

Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Date: \_\_\_\_\_

Time Allowed: 120 Min.

Total Marks: 50

### Instructions:

- No cutting or overwriting is allowed.
- Use of mobile phone is strictly prohibited.
- No extra time will be given.

*NOIS and ydaets*

★ 1. Surgical anatomy of inguinal canal

- Describe boundaries of inguinal canal 2
- Describe location of Deep inguinal Ring 1
- Name contents of spermatic cord *var def done* 2

★ 2. A 35 year old man presented in emergency with a lacerated wound at his right lower leg after a road traffic accident. on examination wound was oozing blood and full of dirt and ragged margins. Wound was washed thoroughly and cleaning was performed

- What is appropriate method in wound management
- Describe different phases of type of wound healing in such type of wound *i (inflammatory phase) 1*  
*ii (proliferative phase) 1*  
*iii (maturation phase) 2*
- What are the factors which influence the healing process (*DIDN'T HEAL*) *← Pg: 135* 2

★ 3. A young man brought to emergency room in a state of shock, a victim of Road traffic accident on motorway. He had blunt trauma abdomen with grade 3 liver injury. He underwent exploratory Laparotomy and was transfused 6 units of whole blood perioperatively

- What possible complications can happen due to massive blood transfusion
- How will you manage coagulopathy in this patient *→ Pg: 23 bailey* *iii: 1:1 the exp of 3* *(i) Balanced transfusion approach*  
*(ii) Tranexamic acid*

★ 4. A 45 years old man planned for elective left inguinal Hernioplasty. He is known case of hepatitis C

- Enlist Standard precaution
- Eneumertae instruction to be given in operation theatre

★ 5. A 55 years old patient with advanced oral cavity cancer. He is planned for mandibulotomy, excision of tumor and reconstruction on elective list

- What is the best way for nutritional therapy in this patient postoperatively *parent* 1
- How will you assess this patient for nutritional status 2
- Name different components of nutritional therapy required in this patient. 2

★ 6. A 30 years old male underwent exploratory laparotomy for enteric perforation. His body weight is 60Kg Nasogastric tube and folly's catheter was passed peri-operatively. His serum electrolyte report as Na 130 mEq/L and potassium level 3.1mEq/L

- How will you calculate his intravenous fluids 2
- What is intake and output charting 1
- How will you manage hyponatremia and hypokalemia in this patient 2

★ 7. A 52 years man presented in outpatient clinic with severe rest pain in his lower legs for few month. He cannot sleep in the night. He is a chronic smoker for 30 years. On examination of lower limb there is hair loss in his right leg and dry skin. His right popliteal artery is not palpable. *(11)*

- What is your probable diagnosis 1
- Which clinical test can explain severity of his disease 2
- Name investigation which are helpful in confirming your diagnosis 2

★ 8. A young boy presented in opd with irregular shaped thickened scar at his left shoulde tip with H/o traumatic wound while playing football . He is complaing of pain and itching in the scar

- What is the difference between Keloid and hypertrophic scar 3

*Pg: 181*

b. Enlist different treatment option for keloid scars

2

\* 9. Describe multidisciplinary team Management in Treatment of Cance . What are different advantages and disadvantages of multidisciplinary management

2+3

\* 10. Describe briefly types of chronic pain and its management. What is pre-emptive analgesia

3+2